



# Earthquake Preparedness

**Richmond Refinery**

**Safety Topic of the Month  
April 2010**



# April is Earthquake Preparedness Month

Scientists estimate the following probabilities for California for the next 30 years.

- There is a 62 percent chance that a magnitude of 6.7 or greater earthquake will occur in the Bay Area in the next 25 years.
- If a major earthquake struck in your area today, you might be without direct assistance for up to 72 hours. Are you prepared to be self-sufficient? Is your family? Your neighborhood?

There are many resources available from the State of CA and internal to Chevron. This month, take the time to conduct an LPSA: Assess, Analyze, and Act to ensure that you and your loved ones have everything that you need in order to be safe

- before
- during and
- after

**.... an Earthquake**



# Earthquake - BEFORE

## At work:

- Attend training (you are doing this now!)
- Store supplies for yourself – water, food, medicine, flashlight, etc., in your office and/or car
- Reduce risk in your workspace
- Know your role in your organization's disaster plan

## At home:

- Create a family disaster preparedness plan, including supplies (water, food, medicines, flashlights, etc.)
- Identify and fix potential home hazards
- Be prepared with a first aid kit!

# Before an Earthquake – Assess, Analyze, and Act



## **Individual and Family Preparedness**

- Know the safe spots in each room-under sturdy tables, desks or against inside walls.
- Know the danger spots-windows, mirrors, hanging objects, fireplaces, tall furniture.
- Conduct practice drills. Physically place yourself and your children in safe locations.
- Learn first aid and CPR (cardiopulmonary resuscitation) from your local Red Cross Chapter or other community organizations.
- Decide where your family will reunite if separated.
- Keep a list of emergency telephone numbers.
- Choose an out-of-state friend or relative whom family members can call after the quake to report whereabouts and conditions.

# Before an Earthquake – Assess, Analyze, and Act



## **Home Preparedness**

- Learn how to shut off gas, water, and electricity in case the lines are damaged.
- Check chimneys, roofs, and wall foundations for stability. Make sure your home is bolted to its foundation. Call a licensed contractor if there are any questions.
- Secure water heater and appliances that could move enough to rupture utility lines.
- Keep breakable and heavy objects on lower shelves.
- Secure hanging plants and heavy picture frames or mirrors.
- Put latches on cabinet doors to keep them closed during shaking.
- Keep flammable or hazardous liquids such as paints, pest sprays, or cleaning products in cabinets or secured on lower shelves.
- Maintain emergency food, water, and other supplies, including medicine, first aid kit and clothing.

# Before an Earthquake – Assess, Analyze, and Act



## **Community Preparedness**

- Suggest that local organizations of which you are a member undertake a specific preparedness program or acquire special training to be of assistance in the event of a damaging earthquake.
- Organize a neighborhood earthquake preparedness program.
- Conduct training for neighborhood residents in preparedness, first aid, fire suppression, damage assessment and search and rescue.
- Develop self-help networks between families and neighborhoods through a skills and resource bank which includes a listing of tools, equipment, materials, and neighborhood members who have special skills and resources to share.
- Identify neighbors who have special needs or will require special assistance.
- Have neighbors agree to hang a white flag out after the quake if everyone and everything is OK.

# Additional Earthquake Preparedness Resources



- [Be Prepared Chevron Internal Website](#)
- [CA Office of Emergency Services : Tip Sheets](#)
- [Chevron Earthquake Preparedness Kit Ordering Info](#)
- **Before an Event** - Each year, you are asked to review, update and verify your [Emergency Contacts](#) in SAP HR and answer a few questions in the [Before an Event](#) section of the CEEL application that would help management locate you after an emergency. You'll also find tips to help you prepare for an event, such as programming the CEEL phone number into your cell phone.

# Earthquake - DURING

## Wherever you are:

- Drop, cover & hold on
- Avoid glass, heavy objects
- Do not run outside during shaking!
- Slow and Stop your vehicle until the shaking stops.
- During an earthquake, stay away from large trees and structures if you're outside.
- **During an Event** - Please take care of yourself and your family during the event. Follow your personal emergency plan to make sure you and your loved ones are safe. Additionally, follow your business continuity plan.





# Earthquake - AFTER

## Wherever you are:

- Assess your status – are you okay?
- Act accordingly
  - Call or send for help if needed
  - Evacuate only if in immediate danger
- Be prepared for aftershocks
- Be in communication
  - Listen to emergency radio broadcasts (AM stations KCBS 740 and KGO 810)
  - Wait an hour, then try to call your out-of-area contact
- **After an Event** - If you are in an area impacted by an event, call CEEL at 1-800-334-3963 or go to the [After an Event](#) section of the CEEL application from Chevron's intranet to report your personal status. This will let management know if you and your family are OK or if you need help.



# Earthquake – AFTER

## **At work:**

- When safe, follow your organization's disaster plan:
  - Call the Chevron Employee Emergency Line
  - Contact your supervisor
  - Call Chevron's Emergency NEWSLINE

## **At home:**

- When safe, follow your family's disaster plan
- When safe, follow your organization's disaster plan:
  - Call the Chevron Employee Emergency Line
  - Contact your supervisor
  - Call Chevron's Emergency NEWSLINE

# Chevron Employee Emergency Line (CEEL)



After a major emergency call  
the Chevron Employee  
Emergency Line:  
**1-800-334-3963**

When you are safe and can do so, call toll-free at any time of day or night to report your status and location.

Human Resources and other services are available to assist you. Chevron actively searches for employees whose whereabouts remain unknown.



## Chevron Emergency Newsline

Call to hear messages about any incidents affecting company operations and/or facility status

**1-888-281-4747**

Other local "info" lines may also be updated

Important: update your White Pages profile to include personal contact data under Emergency Notification Information

## The Rally Plan - Discontinued

- The company is discontinuing the 20-year-old Chevron Rally Plan program – an effort to connect family members following a major event, such as an earthquake. Over the years, mobile phones, texting and other communications technologies have made it easier for individuals to contact one another when an event occurs. Additionally, it is important to maintain out-of-area contacts that serve as a common connection point for families. [Click here](#) for more information.

